

17. (Amended) The dryer of claim 1 further comprising:

an auxiliary generator in electrical communication with an electrical system of the dryer, the generator capable of [proving] providing all electrical energy required to operate the dryer.

32. (Amended) A dryer for drying vegetable product[, such as coffee beans,] comprising:

a housing defining a cylindrical drying chamber, the housing having an outer wall extending around the drying chamber, the outer wall defining a plurality of perforations for intaking and exhausting fluid;

an infuser adjacent to the perforations for infusing fluid through the perforations;
and

wherein the housing is constructed and arranged to rotate relative to the infuser.

36. (Amended) A housing defining a drying chamber for drying vegetable product, [such as coffee beans,] the housing comprising:

a cylindrical wall extending around the drying chamber, opposing end walls at either end of the drying chamber, a plurality of perforations located for intaking and exhausting fluid, wherein the housing is constructed and arranged to rotate about an axis.

37. (Amended) The housing of claim [34] 36 further comprising a set of doors in the cylindrical wall to load and unload vegetable product.

39. (Amended) A dryer for drying vegetable product[, such as coffee beans,] comprising:

a housing having a drying chamber, the housing having a fluid intake port and a fluid exhaust port located along a fluid flow path of the drying chamber, the intake and exhaust ports oriented such that the fluid flow path includes a substantial component in the vertical direction; and

a set of support members providing channels substantially oriented in the direction of the fluid flow path.

42. (Amended) The dryer of claim 39 wherein the channels are constructed and arranged to conduct [produce] product from a higher level relative to a ground level to a lower level relative to the ground level.